

GILBERT nuclear physics

No. U-238

ATOMIC ENERGY LAB

PERFORMS OVER 150 EXCITING EXPERIMENTS!

FOR THE JUNIOR SCIENTIST

- MOST MODERN SCIENTIFIC SET EVER CREATED!
- SEE PATHS OF ALPHA PARTICLES SPEEDING AT 12,500 MILES PER SECOND!
- WATCH ACTUAL ATOMIC DISINTEGRATION—RIGHT BEFORE YOUR EYES!
- PROSPECT FOR URANIUM WITH GEIGER-MUELLER COUNTER!



Model of Alpha Particle Made with Nuclear Spheres

EXPLORE THE SECRETS OF THE ATOM!



ALL SAMPLES OF RADIOACTIVE MATERIALS ARE COMPLETELY HARMLESS!



Measures radioactivity of Uranium and other ores with Gilbert Electroscopes, just like real scientists!

Prospect for Uranium and other radioactive ores with Gilbert Geiger-Mueller Counter, just like real scientists!

CONTENTS

No. U-238 GILBERT ATOMIC ENERGY LAB INCLUDES: GEIGER-MUELLER COUNTER • WILSON CLOUD CHAMBER • SPINTHARSCOPE • ELECTROSCOPE NUCLEAR SPHERES • ALPHA, BETA AND GAMMA RADIATION SOURCES RADIOACTIVE ORES • THREE ILLUSTRATED BOOKS—"PROSPECTING FOR URANIUM," "HOW DAGWOOD SPLITS THE ATOM," GILBERT ATOMIC ENERGY INSTRUCTION BOOK."

10,000.00 REWARD

These items are the United States Government property and are loaned to you for your use only. They are to be returned to the Federal Bureau of Investigation, Department of Justice, Washington, D.C. 20535, in the original container, with the original receipt, and a return shipping label.

Exciting! Safe!

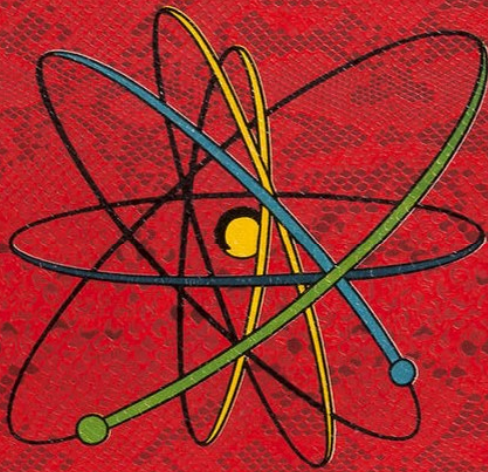
ANOTHER GILBERT HALL OF SCIENCE PRODUCT



GILBERT

U-238

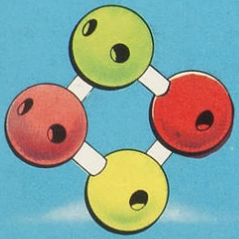
**ATOMIC ENERGY
LAB**



GILBERT
No. U-238

ATOMS

EXPLORE THE SECRETS OF THE ATOM!



Model of Alpha Particle
Made with Nuclear Spheres



ALL SAMPLES OF RADIOACTIVE MATERIALS ARE COMPLETELY HARMLESS!

Exciting! Safe!

ANOTHER **GILBERT**



SILBERT
CLOUD CHAMBER

GILBERT

Atomic Energy

MANUAL

INSTRUCTIONS FOR OPERATING GILBERT ATOMIC ENERGY LAB

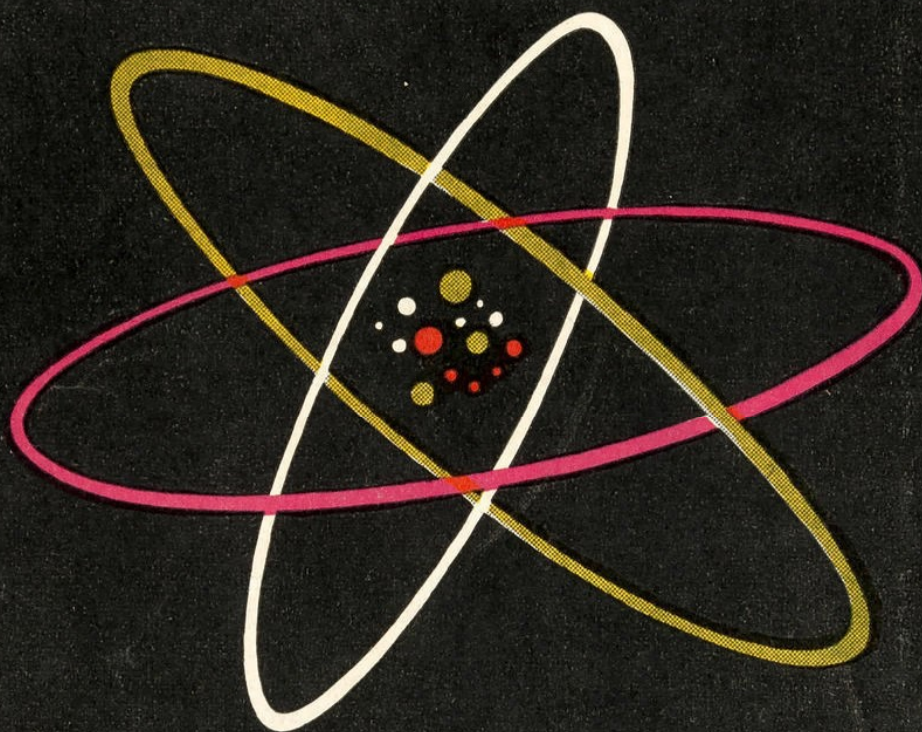


LEARN HOW

DAGWOOD



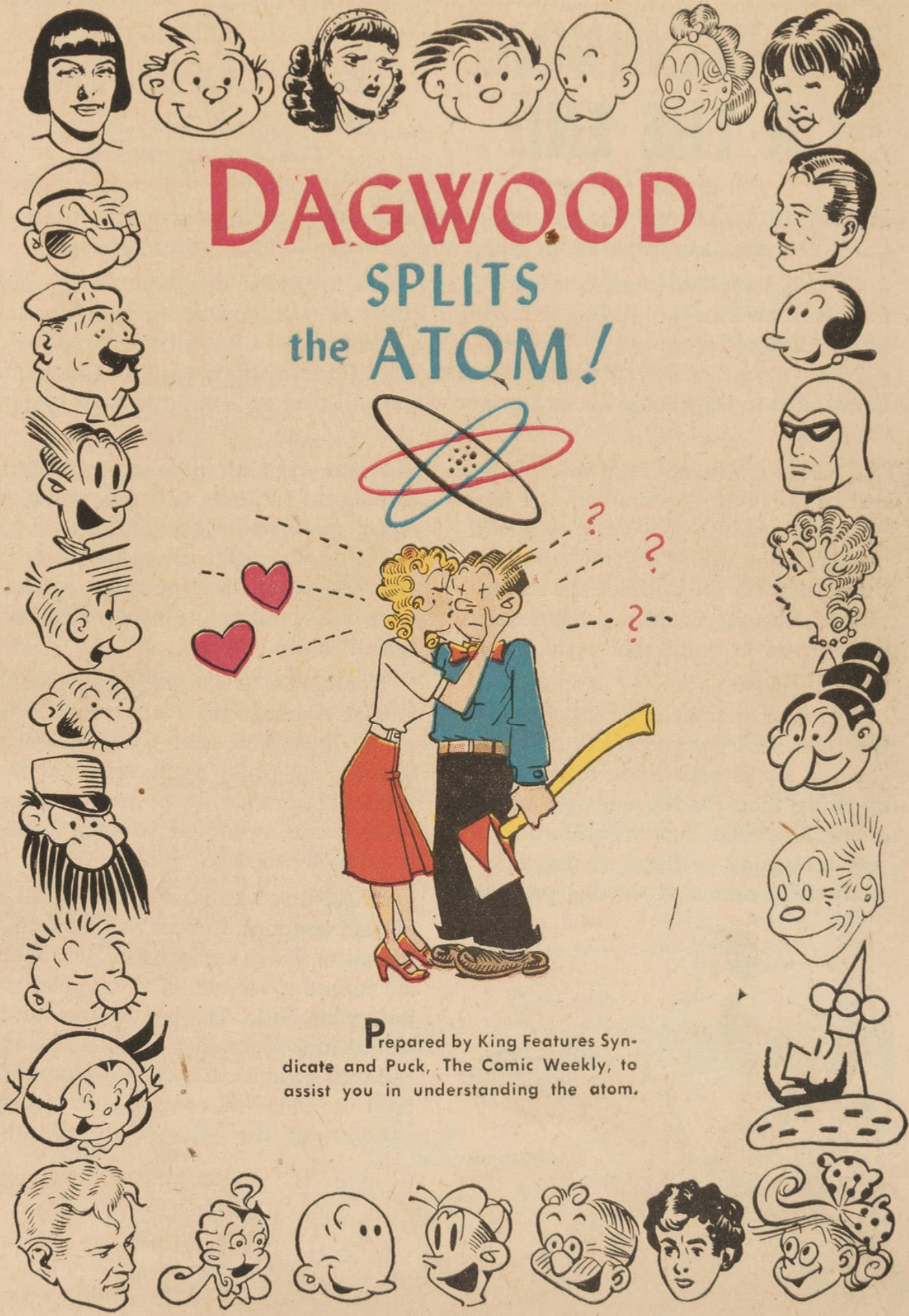
SPLITS ^{the} ATOM!



by **JOE MUSIAL**

Prepared with the Scientific Advice of

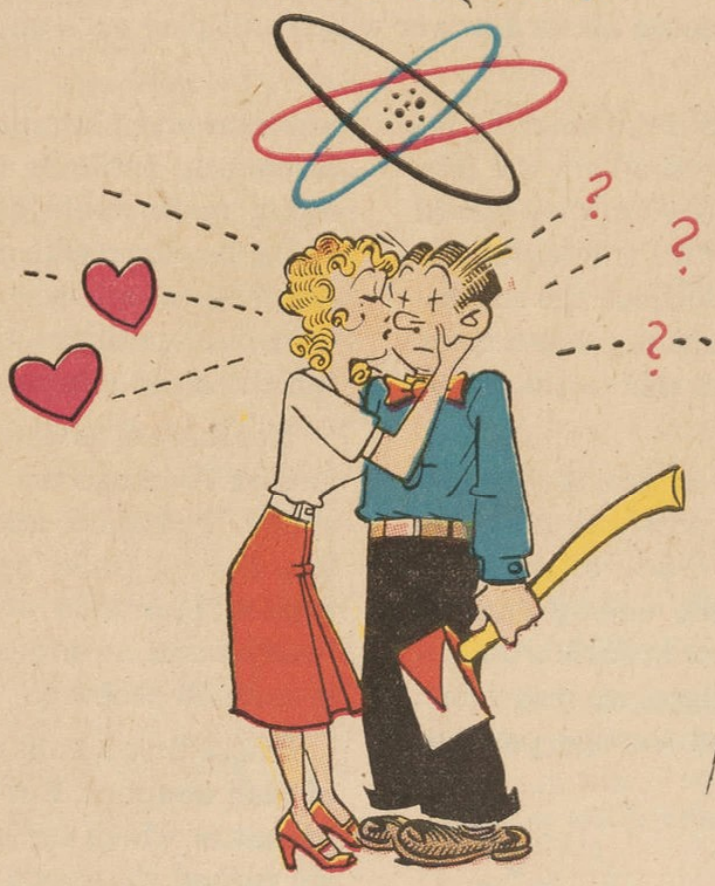
Lt. Gen. Leslie R. Groves (Ret.) • Dr. John R. Dunning • Dr. Louis M. Heil



DAGWOOD

SPLITS

the ATOM!



Prepared by King Features Syndicate and Puck, The Comic Weekly, to assist you in understanding the atom.

PRINTED IN U.S.A.

PRODUCED BY EDUCATIONAL DIVISION OF KING FEATURES SYNDICATE, INC.

Copyright 1949, King Features Syndicate, Inc.